Electrolux

Refrigeration
SMART 2 Split Door Freezer (50 FT³)

ITEM # _____

MODEL # _____

PROJECT NAME # _____

SIS # _____

AIA # _____

Refrigeration
SMART 2 Split Door Freezer (50 FT³)

726680 (RH14FE4HU)	50 ft³ Full Size Freezer 2 split door 115 V/1p/60Hz
727023 (RH14FE4HU)	50 ft³ Full Size Freezer 2 split door 115 V/1p/60Hz remote version

Short Form Specification

Item No. _____

The Electrolux range of refrigerated cabinets are built with external and internal AISI 304 stainless steel. High-density expanded polyurethane insulating foam, 3″ (75 mm) in thickness. Full door with lock and microswitch to switch off the fan when the door is opened. Built-in refrigeration unit; ventilated operating mode; SMART Electronic Control equipped with: history (HACCP) for critical high temperature, alarm service, full diagnostic, remote control via modem; electronic defrost only when required; defrost outlet pipe; external digital temperature display. Humidity level adjustment. Internal lighting. Cavity drain. For ambient temperatures up to 110 °F (43 °C). CFC and HCFC free. R134a gas in refrigeration circuit. Gas in foam: Cyclopentane. Energy Star certification for energy savings. Supplied with n. 4 x 2/1GN Rilsan® coated grids and n. 4 sets of 2 stainless steel grid runners.

Covered by Electrolux Platinum Star® Service Program two-year parts and one-year labor warranty, installation start-up and performance check-up after one year from installation.

ENERGY STAR

5-20P

Approval: _____

Main features

EASY TO INSTALL

- Mounted on adjustable stainless steel feet, with castors as an option.
- Choice of doors to suit varying kitchen requirements.
- Freezer models have operating temperatures that can be adjusted from 5 °F to -11 °F (-15 to -24 °C) to suit both meat and dairy storage requirements.
- Performance guaranteed at ambient temperatures of 110 °F (43 °C).

EASY TO CLEAN

- Forced air circulation for rapid cool down and even temperature uniformity.
- Constructed from the highest quality AISI 304 stainless steel.
- Interior base with corners, pressed from a single sheet.
- Sides and back of the 1-door models are formed from a single sheet of Stainless steel to avoid dirt traps.
- Evaporator unit is placed outside the cell to provide the maximum storage capacity.
- Refrigerators are fitted with outlet pipe.

EASY TO USE

- Accommodates GN 2/1 containers or shelves on anti-tilt runners.
- External digital temperature display.
- Interior light and lockable door.
- SMART electronic control gives the following benefits:
- HACCP: when temperature exceeds critical limits, an acoustic and visual alarm are activated. All events are recorded displaying date and time of all events.
- SMART defrost: the defrost cycle is activated only when necessary thanks to the four-probe control and a patented algorithm for ice detection.
- Intelligence when failure: when a probe breaks it remembers its perfor-performance of last 24 hours and continue to work. In this way food is safe and service can be called.
- Diagnostic: four probes constantly control working condition of the appliances.
- Food categories: depending by food stored it can be selected appropriate temperature and humidity just pushing a button.

EASY TO MAINTAIN

- Heavy-duty construction that avoids use of any plastic parts.
- The cooling unit (compressor, condenser and evaporator) can be removed with a single operation from either the top or back.
- Evaporator cover is easily removable for service.
- Fault indication from the smart control.

EASY ON THE ENVIRONMENT

- SMART electronics defrost only when required to save energy.
- Cabinet fitted with up to 3″ (75 mm) thickness of cyclopentane insulation for best insulating performance. CFC and HCFC-free insulation.
- Refrigerant type: R134a or R404a.

Accessories

• Pair of stainless steel runners for 23 and 50 ft³ SMART refrigerators	8
• Rilsan® coated full-size sheet grid	8

Optional Accessories

• Basic HACCP Printer	(PNC 880048)
• 4 wheels (2 with brake)	(PNC 880121)
• Pair of stainless steel runners for 23 and 50 ft³ SMART refrigerators	(PNC 880175)
• Rilsan® coated full-size sheet grid	(PNC 880176)
• Pedal opening for 50 ft³ SMART refrigerators	(PNC 881459)

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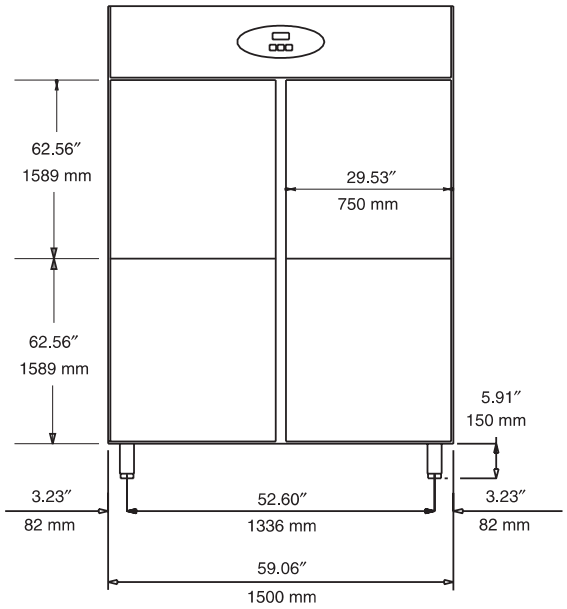
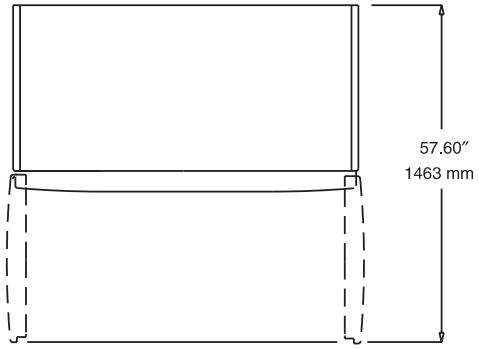
Front View

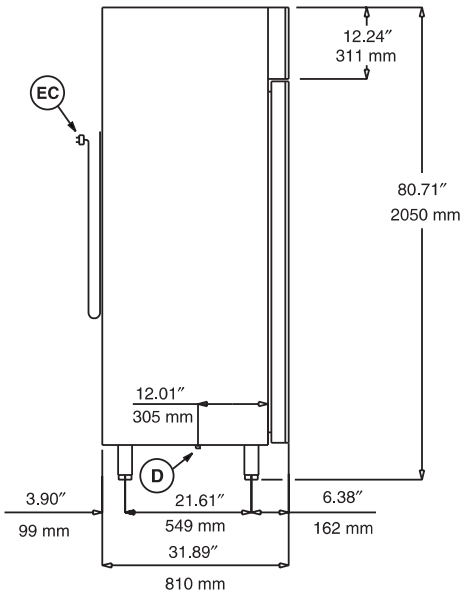


Top View



EC = Electrical connection
D = Water drain

Side View



Electric

Supply voltage:

726680 (RH14FE4HU)	115 V/1p/60Hz - 15A
727023 (RH14FE4HU)	115 V/1p/60Hz - 15A

Key Information

LEGEND

C - Water Drain	1/2″ (12.7 mm)
I – Electrical Connection	115 V/1p/60Hz

TECHNICAL DATA

Operating temperature min.:	5 °F (-15 °C)
Operating temperature max.:	-11 °F (-24 °C)
Built-in Compressor and Refrigeration Unit	
External Dimensions:	
Width:	59″ (1500 mm)
Depth:	31-7/8″ (810 mm)
Depth (with doors open)	57-1/2″ (1463 mm)
Height:	80-11/16″ (2050 mm)
Min/Max internal humidity % :	75/ 90
Number and type of doors:	4 Half
Door hinges:	1 Left, 1 Right
Number and type of grids (included):	8, GN 2/1
Compressor power:	1 HP
Refrigerant type:	R404a
Refrigerant quantity:	380g
Refrigerant Power:	1471W
Power:	1 kW
Net weight:	547 lbs (248 kg)

The company reserves the right to make modifications to the products without prior notice. All information correct at time of printing.

7-1-09